






## Focus Occupation: **Maintenance Workers, Machinery (49-9043)**

Focus occupation: Maintenance Workers, Machinery	
Employment and Growth	348/ 9.1%
Ave. Monthly Wage	\$4,731
Education/Experience	High school diploma or equivalent

Advance FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Elevator Installers and Repairers (47-4021)	5	n/a	HS	72
Electrical and Electronics Repairers, Powerhouse, Substation, and Relay (49-2095)	4	128/ 6.7%	VOC	73
First-Line Supervisors of Mechanics, Installers, and Repairers  (49-1011)	4	789/ 9.3%	HS/1-5 yrs	75
Millwrights (49-9044)	3	222/ 15.6%	HS	70
Electrical and Electronics Installers and Repairers, Transportation Equipment (49-2093)	2	157/ 4.0%	VOC	71
Industrial Machinery Mechanics  (49-9041)	2	421/ 14.1%	HS	80
Mobile Heavy Equipment Mechanics, Except Engines (49-3042)	2	865/ 11.8%	HS	82
Bus and Truck Mechanics and Diesel Engine Specialists (49-3031)	1	771/ 9.4%	HS	83
Operating Engineers and Other Construction Equipment Operators  (47-2073)	1	3,514/ 8.7%	HS	74
Rail Car Repairers (49-3043)	1	51/-5.6%	HS	79

Transfer TO and FROM Focus Occupation				
Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Automotive Service Technicians and Mechanics (49-3023)	0	1,704/ 7.2%	HS	70
Installation, Maintenance, and Repair Workers, All Other  (49-9099)	0	1,693/ 7.4%	HS	76
Machinists (51-4041)	0	195/ 4.8%	HS	73
Roustabouts, Oil and Gas (47-5071)	0	1,600/ 6.8%	Any	72

Advance TO Focus Occupation
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Occupation	Rung	Employment/ Growth	Education/Experience	Similarity
Farm Equipment Mechanics and Service Technicians (49-3041)	-1	n/a	HS	73
Maintenance and Repair Workers, General (49-9042)	-1	3,547/ 10.4%	HS	92
Outdoor Power Equipment and Other Small Engine Mechanics (49-3053)	-2	132/ 11.9%	HS	76
Helpers--Installation, Maintenance, and Repair Workers  (49-9098)	-3	879/ 9.7%	HS	82

**Important note:** A worker does not necessarily have to traverse every rung to advance to or from the focus occupation. Occupations above and below the focus occupation are directly related to the focus occupation, but they are not necessarily directly related to each other. For example, actors and athletes are both related to agents of artists, performers, and athletes, but actors and athletes are not directly related to each other.

Analysis and development of the career lattice is by the Alaska Department of Labor and Workforce Development, Research and Analysis Section.

Data sources used for research and analysis: O\*NET (Occupation Information Network), Alaska Occupational Data Base (ODB), Standard Occupational Classification Manual, North American Industry Classification System manual, Bureau of Labor Statistics Occupational Employer Survey (OES) wage estimates.